

ABSTRACT OF THE DISCLOSURE
DOOR CONTROL ASSEMBLY

[0063] A door control assembly for a door closing an opening in a wall of a refrigerated compartment cooperates with an oblique hinge set to provide an opening and closing force on the door. The door control assembly includes a mounting plate attached to the door and a flange attached to a door frame. A fluidic control mechanism is coupled to a reciprocating arm pivotally attached to the mounting plate and is coupled to a ball stud on the door flange. A cable is also attached to the reciprocating arm and to a post on the door flange. The fluidic control mechanism and cable cooperate to exert counterbalancing forces on the door at various door open positions.